Refine Search

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| Terms | Documents |
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| L5 and 562/\$ | 11 |

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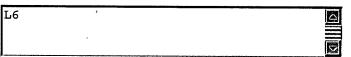
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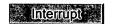
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Search History

DATE: Friday, December 22, 2006 Purge Queries Printable Copy Create Case

| Set Name side by side | Query | Hit Count | Set Name result set |
|--------------------------|--|------------|---------------------|
| DB=PGPB | USPT, USOC, EPAB, JPAB, DWPI, TDBD; PLUR=Y | ES; OP=ADJ | |
| <u>L6</u> | L5 and 562/\$ | 11 | <u>L6</u> |
| <u>L5</u> | L4 and mo and fe and bi | 31 | <u>L5</u> |
| <u>L4</u> | L3 and multi | 142 | <u>L4</u> |
| <u>L3</u> | L2 and metal oxide | 477 | <u>L3</u> |
| <u>L2</u> | propene and acrylic acid and hetero\$9 | 2072 | <u>L2</u> |
| DB=PGPB | · PLUR=YES; OP=ADJ | | |
| <u>L1</u> | 20040192964 | 1 | <u>L1</u> |

END OF SEARCH HISTORY

Hit List

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Search Results - Record(s) 1 through 10 of 11 returned.

☐ 1. Document ID: US 20040054222 A1

L6: Entry 1 of 11

File: PGPB

Mar 18, 2004

PGPUB-DOCUMENT-NUMBER: 20040054222

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040054222 A1

TITLE: <u>Heterogenically</u> catalysed gas-phase partial oxidation method for precursor compounds of (meth)acrylic acid

compounds of (meen) acrylic acid

PUBLICATION-DATE: March 18, 2004

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY Felder, Raimund Neustadt DE Unverricht, Signe Mannheim DE Arnold, Heiko Mannheim DE Petzoldt, Jochen Mannheim DE

US-CL-CURRENT: <u>562/547</u>; <u>502/208</u>, <u>502/210</u>, <u>502/211</u>, <u>502/212</u>, <u>502/213</u>, <u>502/311</u>, <u>502/312</u>

| 0.00000 | Full | Titl∈ | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw, De |
|---------|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|----------|
| | | | | | | | | | | | | | |

☐ 2. Document ID: US 20030187299 A1

L6: Entry 2 of 11

File: PGPB

Oct 2, 2003

PGPUB-DOCUMENT-NUMBER: 20030187299

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030187299 A1

TITLE: Method for producing acrolein and/or acrylic acid

PUBLICATION-DATE: October 2, 2003

- INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY
Machhammer, Otto Mannheim DE
Adami, Christoph Weinheim DE
Hechler, Claus Ludwigshafen DE

Zehner, Peter

Ludwigshafen

DE

US-CL-CURRENT: 562/547; 568/475

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Drawi De |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|----------|
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☐ 3. Document ID: US 20030187298 A1

L6: Entry 3 of 11

File: PGPB

Oct 2, 2003

PGPUB-DOCUMENT-NUMBER: 20030187298

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030187298 A1

TITLE: Method for producing acrylic acid by the heterogeneously catalysed gas-phase

oxidation of propane

PUBLICATION-DATE: October 2, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY Borgmeier, Frieder Mannheim DE Tenten, Andreas Maikammer DE Hibst, Hartmut Schriesheim DΕ Muller-Engel, Klaus Joachim Stutensee DΕ Unverricht, Signe Mannheim DE Cox, Gerhard Bad D?uuml;rkheim DΕ

US-CL-CURRENT: <u>562/546</u>; <u>562/547</u>

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMC | Drawi De |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|----------|
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☐ 4. Document ID: US 20030181761 A1

L6: Entry 4 of 11

File: PGPB

Sep 25, 2003

PGPUB-DOCUMENT-NUMBER: 20030181761

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030181761 A1

TITLE: Method for producing multiple-phase multi-metal oxide materials .

PUBLICATION-DATE: September 25, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY Unverricht, Signe Mannheim DE Felder, Raimund Neustadt DE Arnold, Heiko Mannheim DE Petzoldt, Jochen Mannheim DE

US-CL-CURRENT: 562/535; 502/306, 502/311

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw, De

☐ 5. Document ID: US 20030040570 A1

L6: Entry 5 of 11

File: PGPB

Feb 27, 2003

PGPUB-DOCUMENT-NUMBER: 20030040570

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030040570 A1

TITLE: Preparation of pure (meth) acrylic acid and (meth) acrylates

PUBLICATION-DATE: February 27, 2003

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

Nestler, Gerhard

Wien

ΑT

Schroeder, Juergen

Ludwigshafen

DE

US-CL-CURRENT: $\underline{524}/\underline{558}$; $\underline{524}/\underline{556}$, $\underline{526}/\underline{317.1}$, $\underline{526}/\underline{319}$, $\underline{562}/\underline{400}$

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw. De

☐ 6. Document ID: US 7129195 B2

L6: Entry 6 of 11

File: USPT

Oct 31, 2006

US-PAT-NO: 7129195

DOCUMENT-IDENTIFIER: US 7129195 B2

TITLE: Heterogenically catalysed gas-phase partial oxidation method for precursor

compounds of (meth) acrylic acid

PRIOR-PUBLICATION:

DOC-ID

DATE

US 20040054222 A1

March 18, 2004

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWIC Draw De

☐ 7. Document ID: US 6867328 B2

L6: Entry 7 of 11

File: USPT

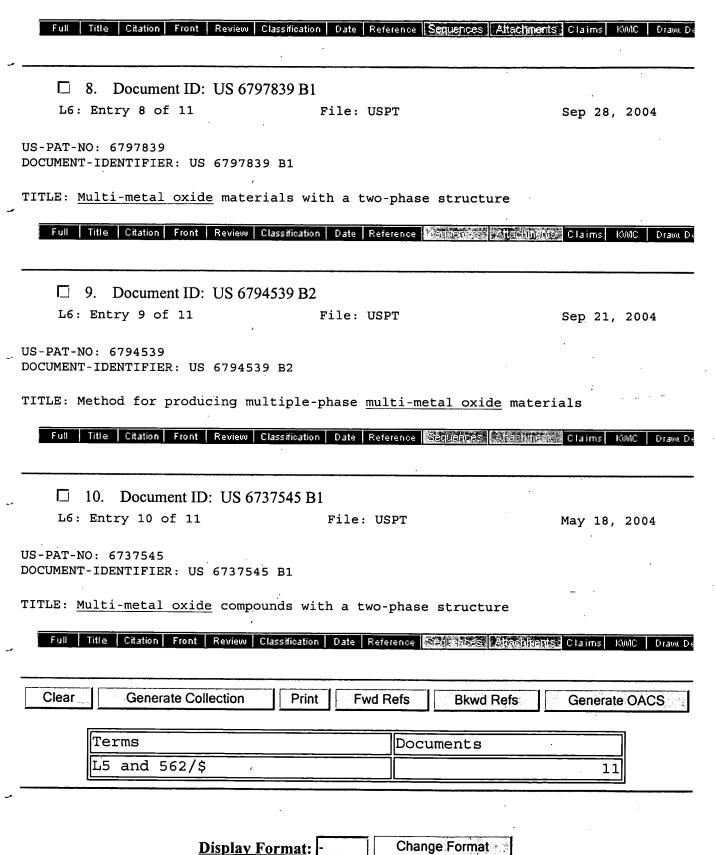
Mar 15, 2005

US-PAT-NO: 6867328

DOCUMENT-IDENTIFIER: US 6867328 B2

** See image for Certificate of Correction **

TITLE: Method for producing <u>acrylic acid by the heterogeneously</u> catalysed gas-phase oxidation of propane

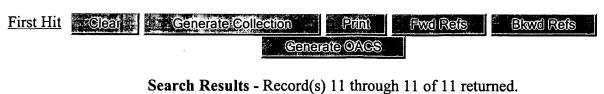


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☐ 11. Document ID: US 6426433 B1

L6: Entry 11 of 11

File: USPT

Jul 30, 2002

US-PAT-NO: 6426433

DOCUMENT-IDENTIFIER: US 6426433 B1

TITLE: Method for producing acrolein and/or acrylic acid from propane

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWC | Draw. D |
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| | Te | rms | | | | | Doc | cuments | | | | |
| | L5 | and 5 | 62/\$ | | | | | | | J | .1 | |

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